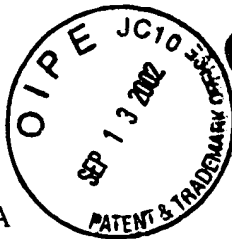


FLEXFT.182A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Van L. Phillips et al.)	Group Art Unit: 3738
)	
Appl. No.	:	09/586,666)	
)	
Filed	:	June 1, 2000)	
)	
For	:	UNIVERSAL PROSTHESIS)	
		WITH CUSHIONED ANKLE)	
)	
Examiner	:	Bruce E. Snow)	
)	
)	

DECLARATION OF PRIOR INVENTORSHIP UNDER 37 C.F.R. §1.131

United States Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

RECEIVED

SEP 17 2002

Dear Sir:

TECHNOLOGY CENTER R3700


I declare that:

1. I am an inventor of subject matter currently being claimed in the above-identified patent application.
2. Claims 1, 2, 4-8 and 11-47 of the above-identified application were rejected in an Office Action dated March 7, 2002. The rejection was based on Footnotes, Flex-Foot Brochure (Summer 1999) and K2 Sensation™, Flex-Foot Brochure (June 1, 1999).
3. I hereby declare that prior to Summer 1999 and June 1, 1999, the invention of each of the claims rejected in the March 7, 2002 Office Action was reduced to practice. For example, true and correct photocopies of technical illustrations and sketches of features of the claimed invention are attached hereto as Appendix A and were created prior to Summer 1999 and June 1, 1999. The dates have been redacted on the material of Appendix A.
4. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

Appl. No. : 09/586,666
Filed : June 1, 2000

statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both , under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the application or document, or any registration resulting therefrom.

Dated: Sept 5, 2002

By: 
Hilary D. Pouchak

H:\DOCS\KOR\KOR-3069.DOC:kr
090402

PATENT

Applicant	:	Van L. Phillips et al.)	Group Art Unit: 3738
)	
Appl. No.	:	09/586,666)	
)	
Filed	:	June 1, 2000)	
)	
For	:	UNIVERSAL PROSTHESIS)	
		WITH CUSHIONED ANKLE)	
)	
Examiner	:	Bruce E. Snow)	

Technical Illustrations and Sketches of the Claimed Invention

Created Prior to Summer 1999 and June 1, 1999

RECEIVED
SEP 17 2002
TECHNOLOGY CENTER R3700

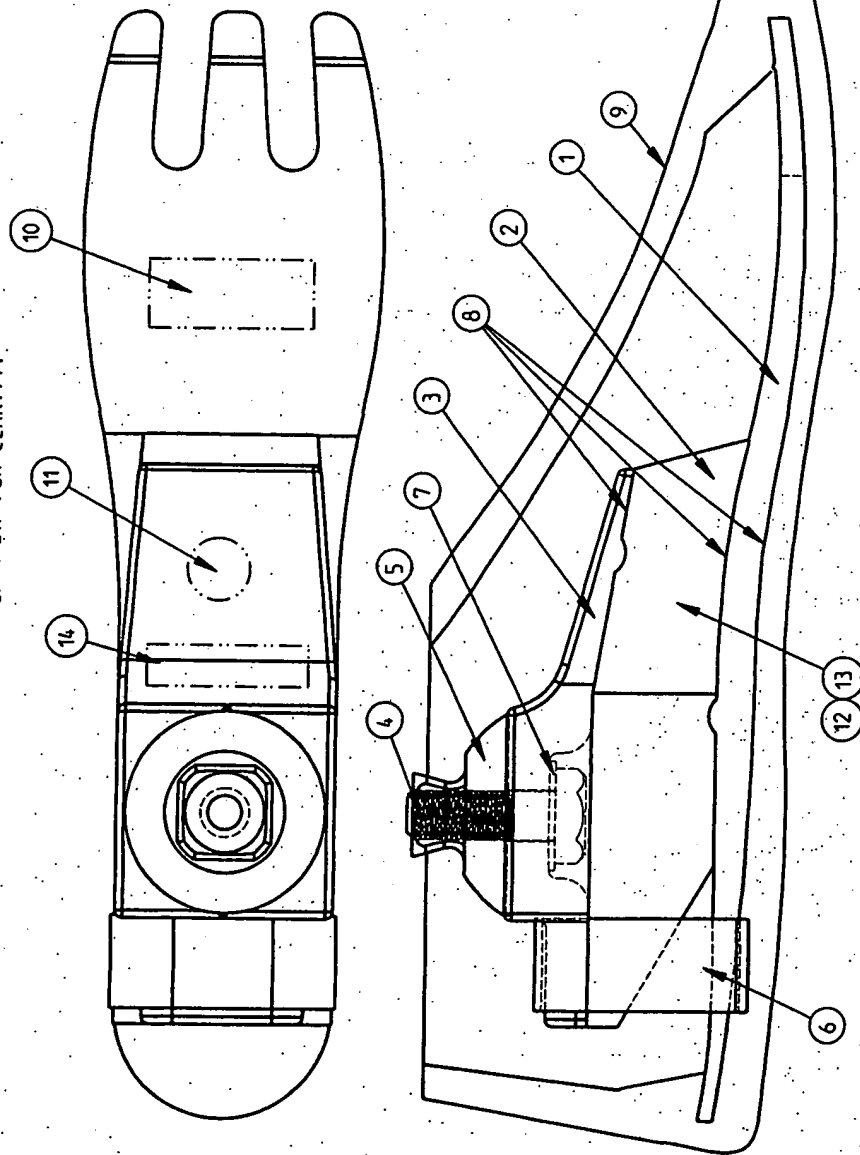
-1-

S: UNLESS OTHERWISE SPECIFIED

1. ASSEMBLE PER WI 049
2. COSMETIC FOOT-COVER NOT SHOWN IN TOP VIEW FOR CLARITY.

1. ASSEMBLE PER WI 049

2. COSMETIC FOOT-COVER NOT SHOWN IN TOP VIEW FOR CLARITY.



2	CM166721	LABEL,SERIAL NUMBER, K2, P/N CM166721	14
AR	CM160023	SEALANT, THINNER, P/N CM160023	13
AR	CM160022	SEALANT.. E6000 MV CLEAR, P/N CM160022	12
1	CM1667AA	LOAD LABEL	11
1	CM166720	LABEL, PRODUCT, K2, P/N CM166720	10
1	K2X50AAA	FOOTCOVER, COSMETIC	9
AR	CM160017	ADHESIVE, LOC TITE, P/N CM160017	8
1	CM1308EE	WASHER, ROUND, P/N CM130816	7
1	K2X6200A	STRAP, K2	6
1	CM131110	PYRAMID, MALE, THRD., P/N CM131110	5
1	CM13020D	BOLT, HEX HEAD, METRIC, P/N CM130222	4
1	K2X400AA	PLATE, TOP, K2	3
1	K2X500AA	KEEL, FOAM, K2	2
1	K2X40AAA	PLATE, BOTTOM, K2	1
QTY	DRAW ING NO.	DESCRIPTION	ITEM

P/N: K2X0AAA(L/R)

[illegible]

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ARE:	FRACTIONS: ± 1/16"	DECIMALS: ± .1 XX ± .03 XXX ± .010	MATERIAL: N/A	FINISH: N/A
--	-----------------------	---	------------------	----------------

APPROVALS
DRAWN
S. DAVIS
CHECKED
D. TUONG
APPROVED
D. TUONG
APPROVED

APPROVALS	GENERIC MODEL / ASST FILE NAME
DAVIS	80020
S. DAVIS	
CHESB	
D. TUONG	
APPROVED	
D. TUONG	
APPROVED	
H. POUCHAK	



Fleco
BUS TIRE

ASSEMBLY

2742-A
Also Visit
Phone ()
Fax ()

Agura Hills Dr.
CA 92658
409 382-3883
409 380-7025

--	--

A

10E	
-----	--

XOAAAA

K2

B

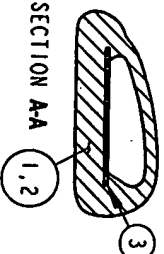
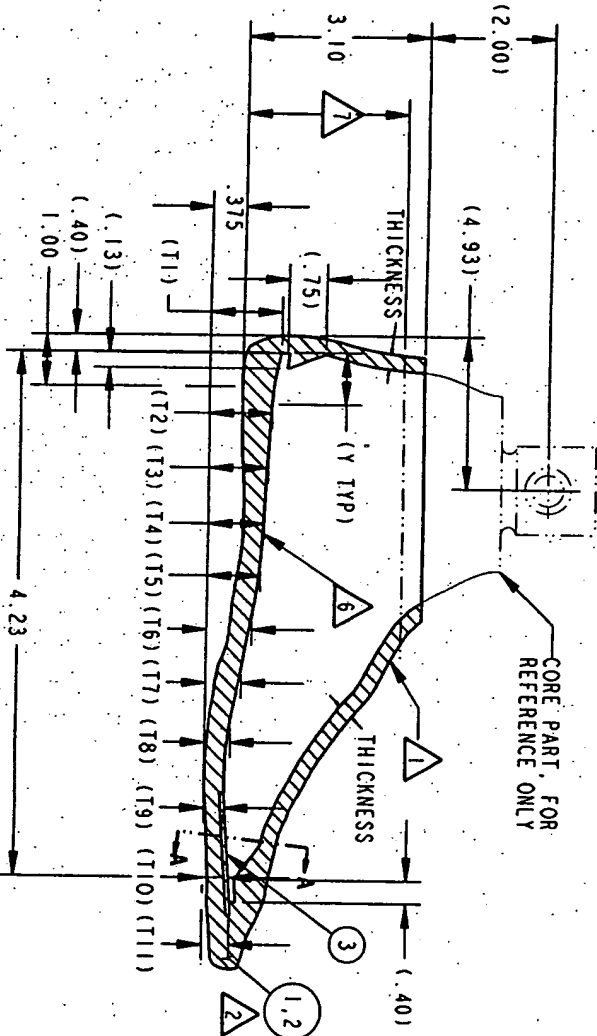
H. POUCHAK	GENERIC MODEL / ASSY FILE NAME
	80020

DO NOT SCALE DRAWING

united states

NOTES: UNLESS OTHERWISE SPECIFIED

1. FOOT-COVER SHAPE IS AS MOLDED FROM MOLDS MADE FROM MASTER PATTERNS.
2. MOLDED DENSITY: APPROX 25 LB/FT³
3. MOLD IMPRINT P/N IN .156 HIGH CHARACTERS.
4. MOLD IMPRINT FOOT NO. SIZE ONLY, IN .375 HIGH CHARACTERS.
5. APPEARANCE CRITERIA SHALL BE PER WI 013.
6. FOOT SOLE OF COVER SHALL FIT THE K2 BOTTOM PLATE, DWG# K2X40XXX CUT OFF PER WI 011. FINAL ANGLE HEIGHT REF. IS 2.40.
7. ACTUAL MATERIAL USAGE QUANTITIES ARE LISTED IN WI-011.



QTY	DRAWING NO.	DESCRIPTION	ITEM
1	K2X62008	STRAP, TOE, K2	3
AR	FCX60002	URETHANE COVER MATERIAL, PART B, P/N FCX60002	2
AR	FCX60001	URETHANE COVER MATERIAL, PART A, P/N FCX60001	1

FlexFoot Inc. CONFIDENTIAL AGREEMENT NOTICE
 This drawing contains confidential information of FlexFoot, Inc. and is the property of FlexFoot, Inc. It is to be used only for the purpose specified and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without the prior written permission of FlexFoot, Inc. Any unauthorized use of this drawing is strictly prohibited and may result in legal action. This notice is to be placed on all drawings and parts manufactured by FlexFoot, Inc. or its subsidiaries.

UNLESS OTHERWISE SPECIFIED	APPROVALS
DIMENSIONS ARE IN INCHES	DATE: 5. DAVIS
TOLERANCES ARE:	CHECKED: D.T.
FRACTIONS: DECIMALS: ANGLES:	APPROVED: H.P.
± 1/16" ± .01 ± 1° ± 5'	APPROVED: D.T.
± .005 ± .001 ± .1°	APPROVED: 0.1.
MATERIAL: URETHANE FOAM, SPC 10.0	GENERIC MODEL / ASSY FILE NAME: 90088
FINISH: N/A	DO NOT SCALE DRAWING

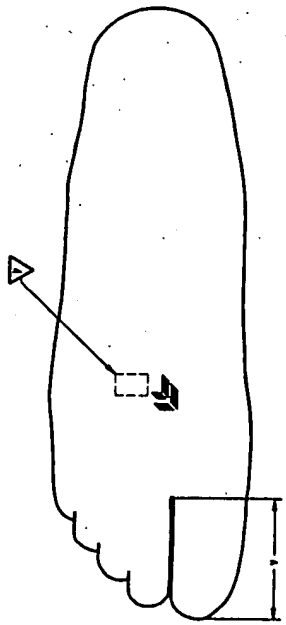
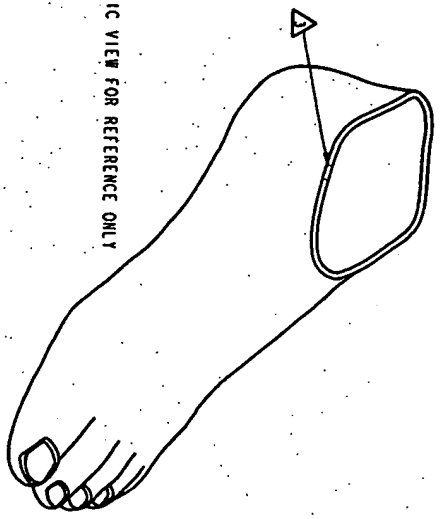
FlexFoot Inc.
 2742-A Laguna Hbr. Dr.
 Aliso Viejo, CA 92656
 Phone (949) 380-3883
 Fax (949) 380-7025

FOOT-COVER, COSMETIC
K2

DWG NO. **K2X50AAA**
 SCALE **B**
 REV. **A**

REV	DESCRIPTION	REVISIONS
1	A	WAS DWG# 90088, REV. 8 PER DCO# 99-344

APPROVED
 D. Tukey



TOOLING INFORMATION ONLY

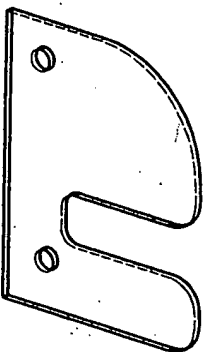
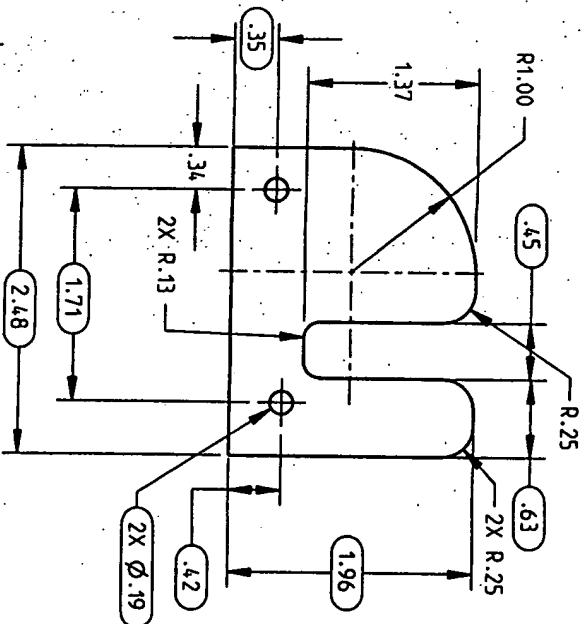
PART	FOOT SIZE	THICKNESS	A	T	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11
K215021L	21L	(.20)	(1.33)	.79	.98	.85	.78	.73	.71	.63	.43	.28	.30	.33	N/A
K215021R	21R	(.20)	(1.33)	.79	.98	.85	.78	.73	.71	.63	.43	.28	.30	.33	N/A
K215022L	22L	(.20)	(1.41)	.79	.98	.85	.78	.73	.71	.63	.43	.28	.30	.33	N/A
K215022R	22R	(.20)	(1.41)	.79	.98	.85	.78	.73	.71	.63	.43	.28	.30	.33	N/A
K215023L	23L	(.20)	(1.49)	.86	.90	.82	.82	.75	.75	.60	.51	.37	.32	.39	N/A
K215023R	23R	(.20)	(1.49)	.86	.90	.82	.82	.75	.75	.60	.51	.37	.32	.39	N/A
K215024L	24L	(.20)	(1.57)	.86	1.04	.90	.82	.75	.75	.60	.51	.37	.32	.39	N/A
K215024R	24R	(.20)	(1.57)	.86	1.04	.90	.82	.75	.75	.60	.51	.37	.32	.39	N/A
K215025L	25L	(.24)	(1.65)	.93	.94	.83	.73	.69	.66	.58	.45	.34	.32	.40	N/A
K215025R	25R	(.24)	(1.65)	.93	.94	.83	.73	.69	.66	.58	.45	.34	.32	.40	N/A
K215026L	26L	(.24)	(1.73)	.93	.94	.83	.73	.69	.66	.58	.45	.34	.32	.40	N/A
K215026R	26R	(.24)	(1.73)	.93	.94	.83	.73	.69	.66	.58	.45	.34	.32	.40	N/A
K215027L	27L	(.24)	(1.81)	1.00	.90	.80	.72	.66	.62	.53	.36	.25	.25	.34	N/A
K215027R	27R	(.24)	(1.81)	1.00	.90	.80	.72	.66	.62	.53	.36	.25	.25	.34	N/A
K215028L	28L	(.28)	(1.88)	1.00	.90	.80	.72	.66	.62	.53	.36	.25	.25	.34	N/A
K215028R	28R	(.28)	(1.88)	1.00	.90	.80	.72	.66	.62	.53	.36	.25	.25	.34	N/A

Dwg Title
 FOOT COVER, COSMETIC
 K2
 Size
 D
 Dwg No.
 K2X50AAA
 Scale
 000 Dwg File
 K2X50AAA.DWG
 2 of 2
 Rev
 A

1. MATERIAL: MAKE FROM BELTING DWG# CM162014.
2. INCOMING INSPECTION CRITERIA: INSPECT TO NOTED OWN DIMS

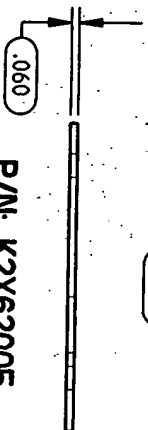
REVISIONS	
REV	DESCRIPTION
A	WAS DWG# 60027. REV. A PER DCD# 99-317

ATTORNEY
D. L. L.

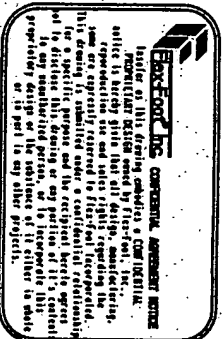


P/N: K2Y62006


P/N: K2Y6200E



SIZE 25-28



MULTI-CHIEF SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE: .015"		APPROVALS DATE:	
FUNCTIONS:		DIMENSIONS:	
1. 1. 1 2. 2. 2 3. 3. 3 4. 4. 4 5. 5. 5 6. 6. 6 7. 7. 7 8. 8. 8 9. 9. 9 10. 10. 10 11. 11. 11 12. 12. 12	1. 1. 1 2. 2. 2 3. 3. 3 4. 4. 4 5. 5. 5 6. 6. 6 7. 7. 7 8. 8. 8 9. 9. 9 10. 10. 10 11. 11. 11 12. 12. 12		
MATERIAL:		CHECKED:	
180		J.R.	
FINISHED:		APPROVED:	
APPROVED:		J.R.	
GEOMETRIC MODEL / ASST 60027		APPROVED:	
DO NOT SCALE DRAWING		APPROVED:	

 FlexPoint Inc.		2742-A Laguna Hills Dr. Aliso Viejo, CA 92658 Phone: (949) 382-3883 Fax: (949) 380-7025	
ITEM TITLE		STRAP, TOE, K2	
QTY	UNIT	PRICE	EXT.
8	EA	K2X6200B	A
QTY	UNIT	PRICE	EXT.
11	EA	K2X6200B, DOW	1.05

STRAP, TOE, K2

SCALE	1:1	DATE	11/1/81
BY	B	CHKD BY	A
K2X6200B		K2X6200B	
REV	1	REV	1
DATE	11/1/81	DATE	11/1/81
BY	B	BY	A
K2X6200B		K2X6200B	
REV	1	REV	1
DATE	11/1/81	DATE	11/1/81
BY	B	BY	A
K2X6200B		K2X6200B	

1 OF 1

NOTES: UNLESS OTHERWISE SPECIFIED

CM162014

1 | A

REVISIONS	
REV	DESCRIPTION
A	WAS DWG# 60035. REV. A PER DCO# 99-361

APPROVED
D. Tracy

PRODUCT: BELTING, POLYURETHANE IMPREGNATED

SPECIFICATIONS

COLOR: OFF-WHITE

THICKNESS: .06"

TENSILE STRENGTH: 780 LB/IN

TENSILE FORCE FOR 1% ELONGATION: 68 LB/IN

SUPPLIER

CALIFORNIA INDUSTRIAL RUBBER CO.

2539 SO. CHERRY AVE.

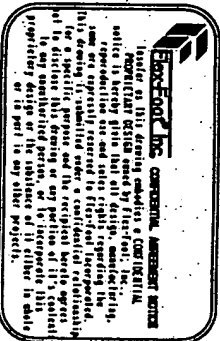
FRESNO, CA 93706

559-268-7321

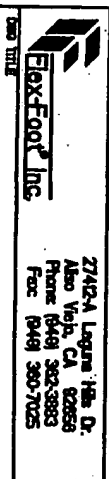
SUPPLIER PART NUMBER: FM1-12E

P/N: CM162014

SPECIFICATION CONTROL DRAWING



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		TOLERANCES ARE:	
FRACTIONS:	DECIMALS:	ANGLES:	
± 1/16"	± .01"	± .5°	
± .005"	± .001"	± .25°	
MATERIAL:		FINISH:	
SEE NOTES		N/A	
APPROVALS		DO NOT SCALE DRAWING	
DESIGNER: S. DAVIS		CHECKED: J. R.	
DRAWN: J. R.		DATE: 10/10/03	
GENERIC MODEL / ASST FILE NAME		MODEL NAME	
SCALE: B		CM162014	
DWG FILENAME: CM162014.DRW		SHEET: 1 OF 1	



BELTING, TOE, SUREFLEX III

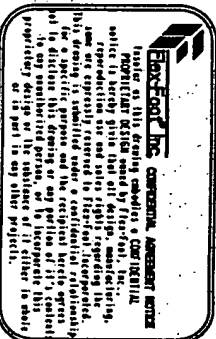
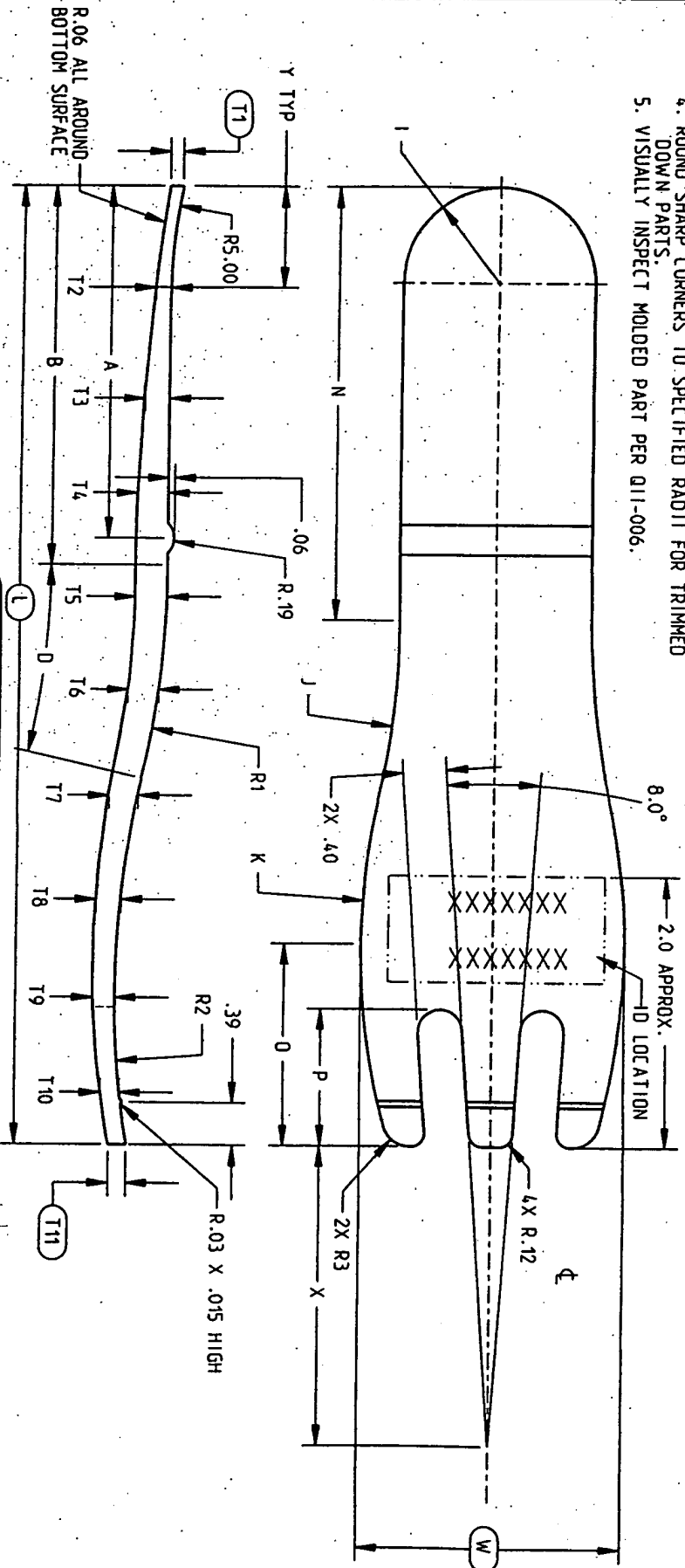
K2Y40AAA

A1

DELIVER

—

2. INCOMING INSPECTION CRITERIA: INSPECT TO NOTED OVAL DIMS.
3. INK STAMP P/N & LOT NUMBER IN ID LOCATION WITH PERMANENT WHITE INK #73X. MANUF. BY INDEPENDENT INK INC. OR EQUIV..
4. RECOMMENDED TEXT HEIGHT IS 3/16"
5. ROUND SHARP CORNERS TO SPECIFIED RADIi FOR TRIMMED DOWN PARTS.
6. VISUALLY INSPECT MOLDED PART PER QII-006.

[illegible]

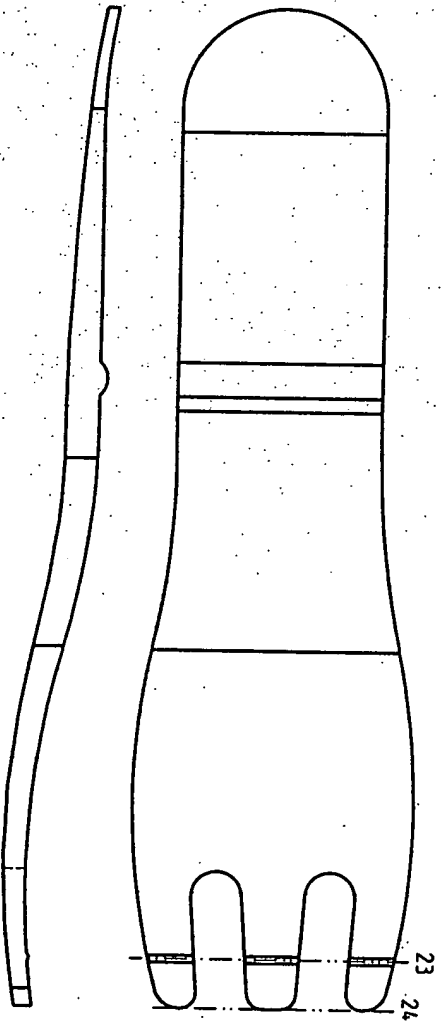
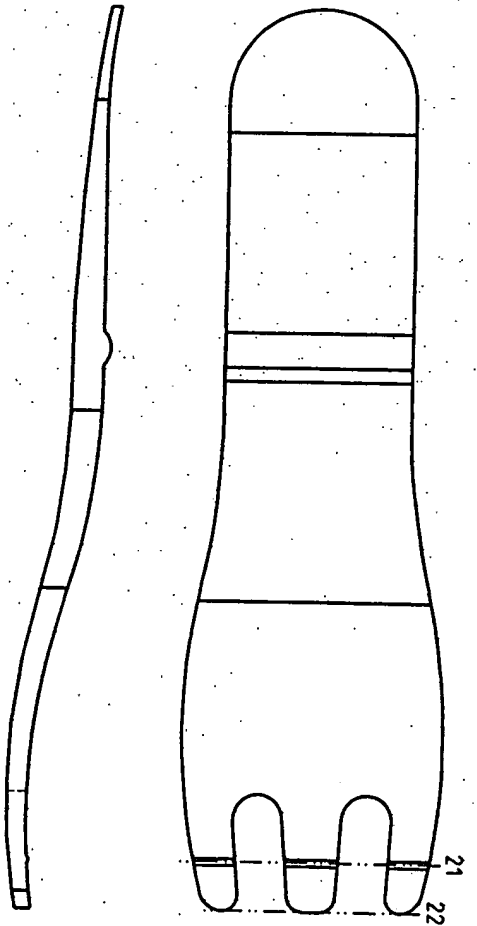
P/N	SIZE	A	B	D	R1	R2	R3	I	J	K	L	N	O	P	W	X	Y	T1	T2	T3	T4	T5	T6	T7	T8	T9	T10	T11
K2X40122	22	2.75	3.00	18.0°	5.75	5.75	.19	.75	6.50	5.25	7.27	3.250	1.423	.94	2.082	2.60	.79	.064	.089	.169	.224	.233	.221	.207	.170	.146	.117	.107
K2X40222	22	2.75	3.00	18.0°	5.75	5.75	.19	.75	6.50	5.25	7.27	3.250	1.423	.94	2.082	2.60	.79	.078	.103	.183	.238	.247	.235	.221	.184	.160	.131	.121
K2X40124	24	3.00	3.25	16.0°	7.00	7.00	.19	.82	7.00	5.75	8.06	3.640	1.650	1.10	2.250	2.70	.86	.066	.092	.175	.232	.241	.228	.214	.176	.151	.121	.111
K2X40224	24	3.00	3.25	16.0°	7.00	7.00	.19	.82	7.00	5.75	8.06	3.640	1.650	1.10	2.250	2.70	.86	.080	.106	.189	.246	.255	.242	.228	.190	.165	.135	.125
K2X40324	24	3.00	3.25	16.0°	7.00	7.00	.19	.82	7.00	5.75	8.06	3.640	1.650	1.10	2.250	2.70	.86	.095	.121	.204	.261	.270	.257	.243	.205	.180	.150	.140
K2X40226	26	3.25	3.50	13.0°	8.75	8.75	.25	.88	7.63	6.25	8.85	4.000	1.860	1.26	2.417	2.75	.93	.083	.109	.195	.253	.262	.249	.235	.196	.170	.139	.129
K2X40326	26	3.25	3.50	13.0°	8.75	8.75	.25	.88	7.63	6.25	8.85	4.000	1.860	1.26	2.417	2.75	.93	.098	.124	.210	.268	.277	.264	.250	.211	.185	.154	.144
K2X40426	26	3.25	3.50	13.0°	8.75	8.75	.25	.88	7.63	6.25	8.85	4.000	1.860	1.26	2.417	2.75	.93	.119	.145	.231	.289	.298	.285	.271	.232	.206	.175	.165
K2X40328	28	3.50	3.75	13.5°	9.50	9.50	.25	.95	8.25	6.77	9.60	4.398	1.981	1.50	2.600	2.60	1.00	.101	.127	.216	.275	.285	.271	.257	.217	.190	.158	.148
K2X40428	28	3.50	3.75	13.5°	9.50	9.50	.25	.95	8.25	6.77	9.60	4.398	1.981	1.50	2.600	2.60	1.00	.122	.148	.237	.296	.306	.292	.278	.238	.211	.179	.169

P/N	SIZE	TRIM DOWN FROM P/N
K2X40121	21	K2X40122
K2X40221	21	K2X40222
K2X40123	23	K2X40124
K2X40223	23	K2X40224
K2X40323	23	K2X40324
K2X40225	25	K2X40226
K2X40325	25	K2X40326
K2X40425	25	K2X40426
K2X40327	27	K2X40328
K2X40427	27	K2X40428

END TITLE

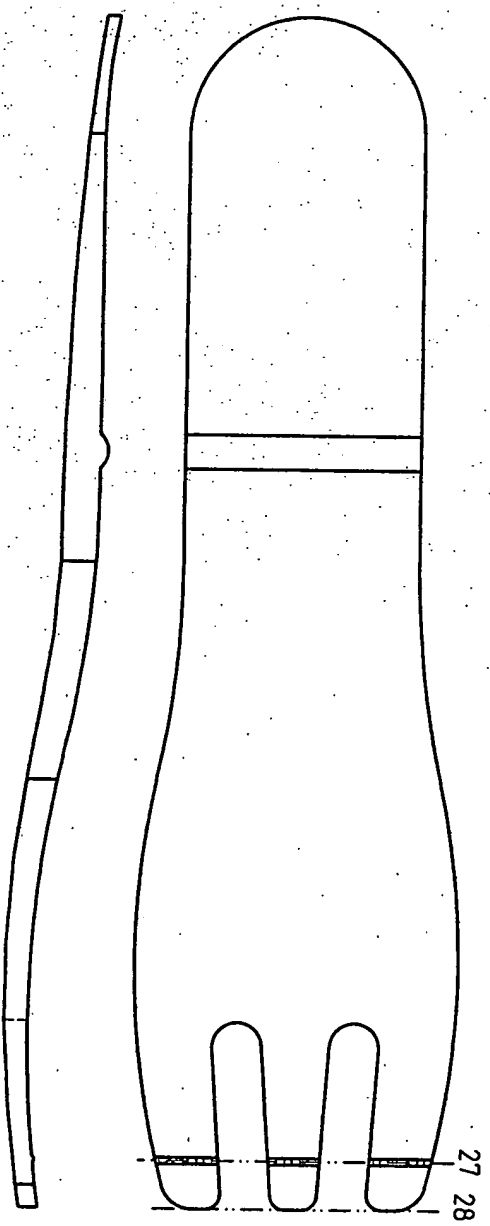
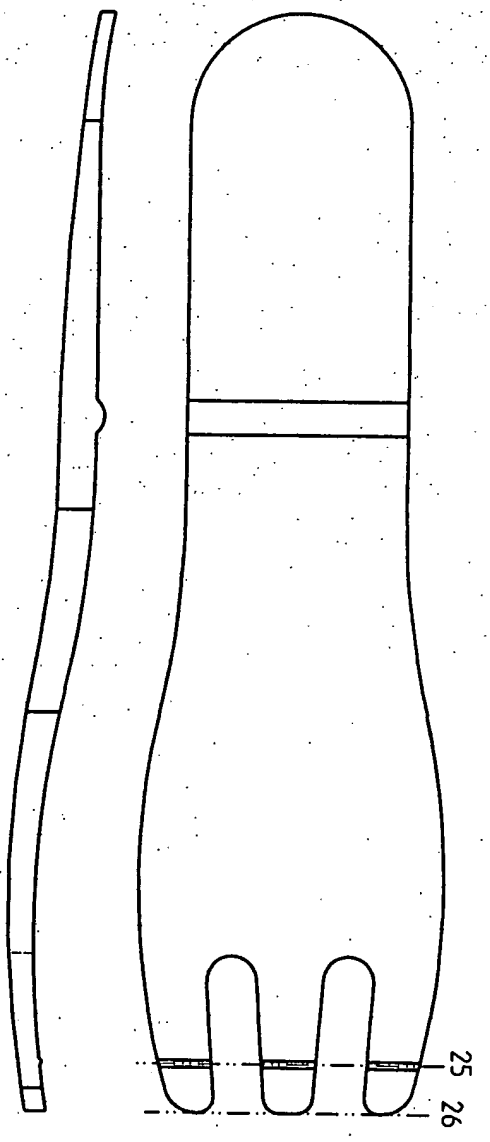
PLATE, BOTTOM, K2

SIZE	END NO.	SCALE	END FILENAME	DRW	SHEET
B	K2X40AAA	1:1	K2X40AAA.DRW	2	OF 4
A					

**DMO TITLE**

PLATE, BOTTOM, K2

SIZE	ORD NO.	DATE
B	K2X40AAA	A
SCALE 1:1	ORD FILENAME K2X40AAA.DRW	SHEET 3 OF 4



DRAW TITLE			
PLATE, BOTTOM, K2			
SIZE	DWG NO.	REV.	
B	K2X40AAA	A	
SCALE	DWG FILENAME: K2X40AAA.DRW		SHEET
1:1			6 OF 6

NEATVUM

[illegible]

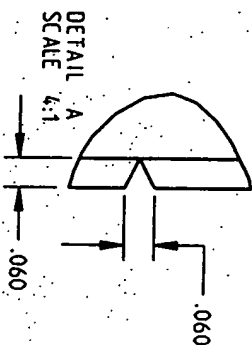
REVISIONS

ANNOUNCED

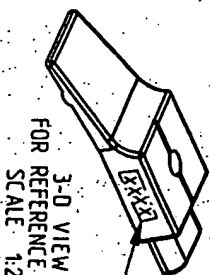
REV	DESCRIPTION
A	WAS DWG# 90068. REV. A PER DCO# 99-367



SECTION B-B


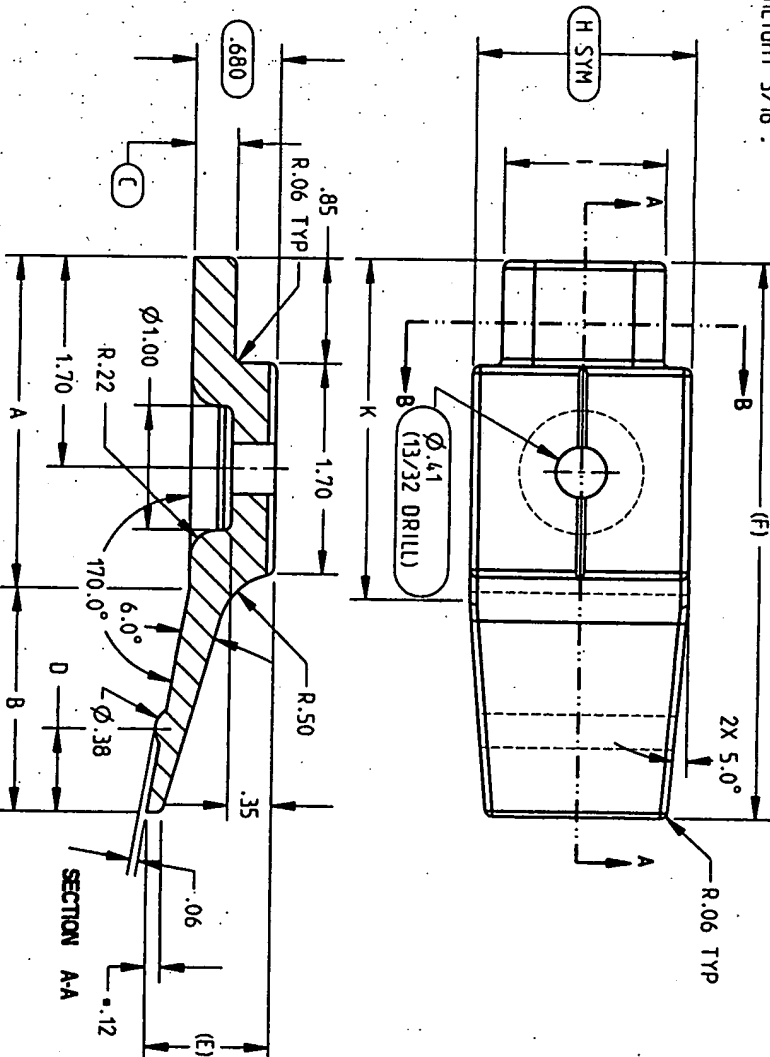


DETAIL A
SCALE 4:1



3-D VIEW
FOR REFERENCE ONLY
SCALE 1:2


—ID LOCATION
BOTH SIDES



Exco-Pac Inc. CONFIDENTIAL AGREEMENT NOTICE

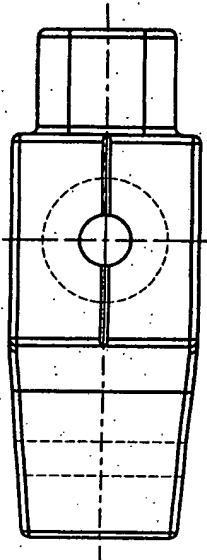
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THESE DIMENSIONS SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ARE:	
FRACTIONS: DECIMALS: ANGLES:	$\pm 1/16"$ $\pm .001$ $\pm .1^\circ$ $\pm .001$ $\pm .001$ $\pm .1^\circ$ $\pm .001$ $\pm .010$ $\pm .1^\circ$
MATERIAL:	
SEE NOTES	
FINISH:	
REMOVE FLASH	
DO NOT SCALE DRAWING	
APPROVALS	
DATED:	S. DAVIS
CHECKED:	D. TUDGUS
APPROVED:	D. TUDGUS
APPROVED:	H. POULHAK
GEOMETRIC MODELS / LISTS	900068

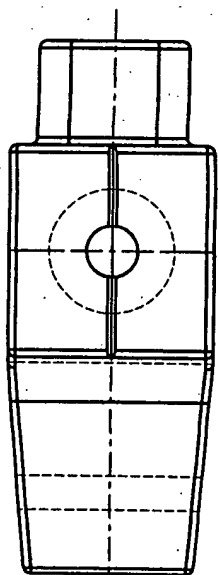
 Flex-Foot[®] Inc.		2740-A Laguna Hills Dr. Aliso Viejo, CA 92656 Phone (949) 382-3883 Fax (949) 380-7025	
Q&Q TITLE			
<h1>CONNECTOR, PLATE, TOP, K2</h1>			
Q&Q	Q&Q NO.	Q&Q	
B		K2X400AA	A
SCALE 1:1	Q&Q FILENAME K2X400AA.DRW	SHEET 1 OF 3	

P/N:	SIZE	A	B	C	D	E	F	H	I	K
K2X40001	21-22	2.55	1.53	.300	.61	.950	4.080	1.50	1.10	2.55
K2X40002	23-24	2.60	1.70	.300	.63	.960	4.300	1.64	1.20	2.60
K2X40003	25-26	2.68	1.80	.340	.67	.997	4.480	1.76	1.30	2.68
K2X40004	27-28	2.75	1.97	.340	.72	1.027	4.720	1.90	1.40	2.75

DRAW TITLE			
CONNECTOR, PLATE, TOP, K2			
REV	DRAWN BY	K2X400AA	
B			A
SCALE	1:1	DWG FILENAME	K2X400AA.DRW
		SHEET	2 OF 3



SIZE 21/22



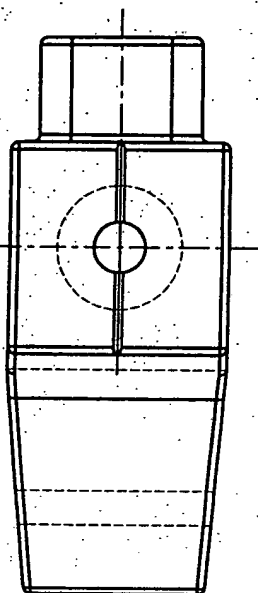
SIZE 23/24



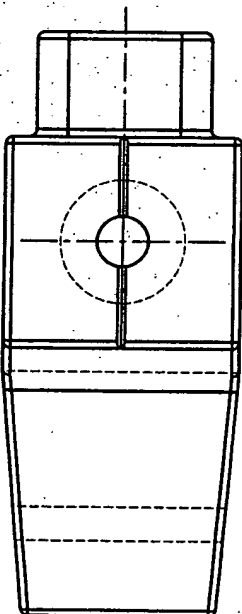
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P/N: K2X40002



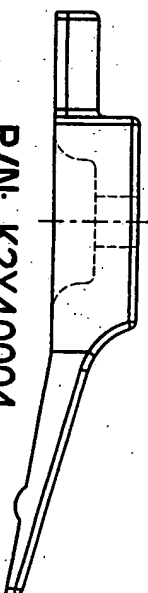
SIZE 25/26



SIZE 27/28



P/N: K2X40003



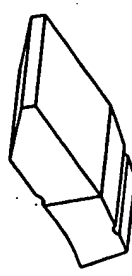
P/N: K2X40004

DRAW TITLE			
CONNECTOR, PLATE, TOP, K2			
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SCALE 1:1	DWG REVISION K2X400AA.DRW		
	HEET	3 OF 3	

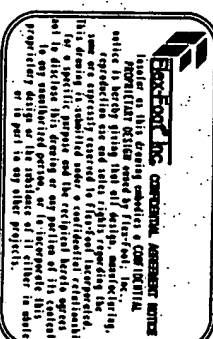
60024

- 1B


ATTACHED	/	D.T.	P.M.
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P/N	SIZE	MANUF_ID	A	B	C	D	E	H	J	L	M	PART_WT
8025-1	21-22	15-40	1.50	4.32	2.55	1.55	.60	2.58	2.33	.92	5.75	25-30
8025-2	21-22	15-45	1.50	4.32	2.55	1.55	.60	2.58	2.33	.92	5.75	31-36
8026-1	23-24	15-40	1.64	4.57	2.60	1.73	.64	2.59	2.34	1.00	7.00	32-37
8026-2	23-24	15-45	1.64	4.57	2.60	1.73	.64	2.59	2.34	1.00	7.00	38-42
8026-3	23-24	15-50	1.64	4.57	2.60	1.73	.64	2.59	2.34	1.00	7.00	43-49
8027-2	25-26	15-45	1.76	4.73	2.68	1.83	.70	2.75	2.50	1.00	8.75	41-46
8027-3	25-26	15-50	1.76	4.73	2.68	1.83	.70	2.75	2.50	1.00	8.75	47-52
8027-4	25-26	15-55	1.76	4.73	2.68	1.83	.70	2.75	2.50	1.00	8.75	53-59
8028-3	27-28	15-45	1.90	4.97	2.75	2.00	.75	2.75	2.50	1.00	9.50	48-53
8028-4	27-28	15-50	1.90	4.97	2.75	2.00	.75	2.75	2.50	1.00	9.50	54-60



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCE ARE:		APPROVALS	
FINISHES: DETAIL: ANALYSIS:		DATE:	
± .11" ± .1" ± .1"		S. DAVIS	
± .005" ± .005" ± .005"		CHECKED:	
± .010 ± .010 ± .010		0. TUDING	
MATERIAL:		APPROVED:	
FOAM, POLYURETHANE		0. TUDING	
(SEE DWG# 600025)		APPROVED:	
REMOVE FLASH AND DUST		H. POLKMAN	
DO NOT SCALE DRAWING		GENERIC MODEL / ASST FILE NAME:	
600024		600024	

		2742-A Laguna Hwy. Dr. Aliso Viejo, CA 92686 Phone (949) 382-3883 Fax (949) 380-7025	
DOW TITLE		KEEL, FOAM, K2	
SIZE	DWG NO.	600024	REV
B			B
SCALE 1:1	DWG PLANS	600024.DRW	SHEET 1 OF 2

KEEL, FOAM, K2

NOTES: UNLESS OTHERWISE SPECIFIED

1. INCOMING INSPECTION CRITERIA: INSPECT TO NOTED OVAL DIMS.
2. FOAM BLOCK TO BE MARKED WITH MANUF. ID#.

3. TOP AND BOTTOM SURFACES SHALL HAVE MOLDED SKIN SKIVED OFF TO THICKNESS. SKIN IS ALLOWED ON ALL SIDE SURFACES.

4. SUPPLIER IS TO PROVIDE CERTIFICATE OF CONFORMANCE WHICH CONSISTS OF INSPECTION DATA.

PRODUCT: PURCELL CELLULAR VULKOLLAN POLYURETHANE

MANUFACTURER: PLEIGER PLASTICS COMPANY
WASHINGTON, PA PH: 800-753-4437

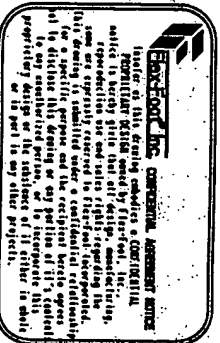
DESCRIPTION: MDI/POLYESTER BASED POLYURETHANE FOAM.
HIGH LOAD CAPACITY, ABRASION AND TEAR RESISTANT,
HIGH ELASTICITY WITH LOW PERMANENT DEFORMATION.



BLOCK SIZE: THICKNESS - 55 mm (+3 mm/-2mm)
WIDTH - 250 mm (+/-5 mm)
LENGTH - 500 mm (+10 mm/-3 mm) OR 750 mm (+10 mm/-3 mm)

P/N:	MANUF. ID	PART WEIGHT		FOR REFERENCE ONLY				
		BLOCK SIZE		DENSITY	TENSILE	ELONGATION	TEAR	REBOUND
		55 X 250 X 500 MM	OPTIONAL 55 X 250 X 750 MM	(kg/m ³)	(N/mm ²)	(%)	(kN/m)	(%)
N/A	15-35	2179-2358 GRAMS	3269-3537 GRAMS	317-343	4.00	390	8	70
CM163075	15-40	2509-2716 GRAMS	3764-4073 GRAMS	365-395	4.50	410	10	70
CM163076	15-45	2839-3073 GRAMS	4259-4610 GRAMS	413-447	5.50	430	12	70
CM163077	15-50	3169-3431 GRAMS	4754-5146 GRAMS	461-499	6.50	450	14	70
CM163078	15-55	3499-3788 GRAMS	5249-5682 GRAMS	509-551	7.50	465	18	70
CM163079	15-60	3829-4146 GRAMS	5744-6218 GRAMS	557-603	8.00	470	20	70
								45-55

SPECIFICATION CONTROL DRAWING



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		APPROVALS		DATE	
TOLERANCES:		DRAWN		S. DAVIS	
FRACTIONS: 1/16"		DECIMALS: 1/16"		CHECKED	
1/16" ± .015"		1/32" ± .005"		D. TUDING	
1/32" ± .010"		1/64" ± .005"		APPROVED	
1/64" ± .005"		1/128" ± .003"		D. TUDING	
1/128" ± .003"		1/256" ± .0015"		H. POLCHAK	
1/256" ± .0015"		1/512" ± .00075"		GENERIC MODEL / PART FILE NAME	
1/512" ± .00075"		1/1024" ± .000375"		MODEL NAME	
1/1024" ± .000375"		1/2048" ± .0001875"		SCALE	
1/2048" ± .0001875"		1/4096" ± .00009375"		DWG NO.	
1/4096" ± .00009375"		1/8192" ± .000046875"		CM630AA	
1/8192" ± .000046875"		1/16384" ± .0000234375"		DWG REVISION: CM630AA.DRW	
1/16384" ± .0000234375"		1/32768" ± .00001171875"		SHEET	
1/32768" ± .00001171875"		1/65536" ± .000005859375"		1 OF 1	
1/65536" ± .000005859375"		1/131072" ± .0000029296875"		REV	
1/131072" ± .0000029296875"		1/262144" ± .00000146484375"		A	

FOAM, POLYURETHANE,
HIGH LOAD

Flex-Foot Inc.
2742-A Laguna Hills Dr.
Aliso Viejo, CA 92656
Phone (849) 382-3883
Fax (849) 380-7025

CM630AA

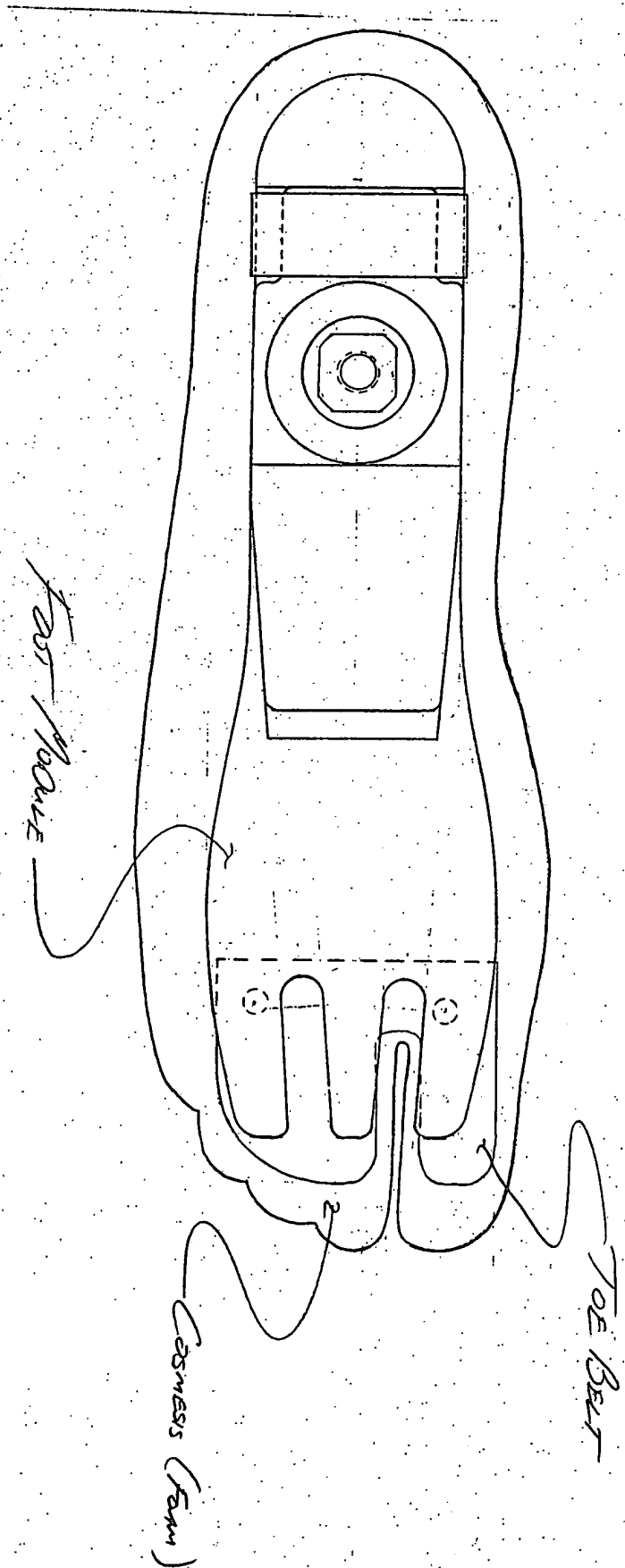
1 A

REVISIONS

REV. DESCRIPTION
A WAS DWG# 60025. REV. C PER DCO# 99-347

APPROVED

D. TUDING

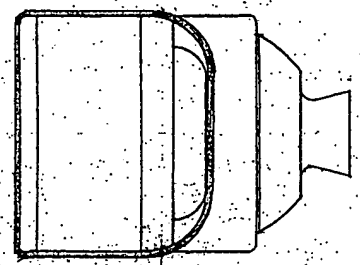
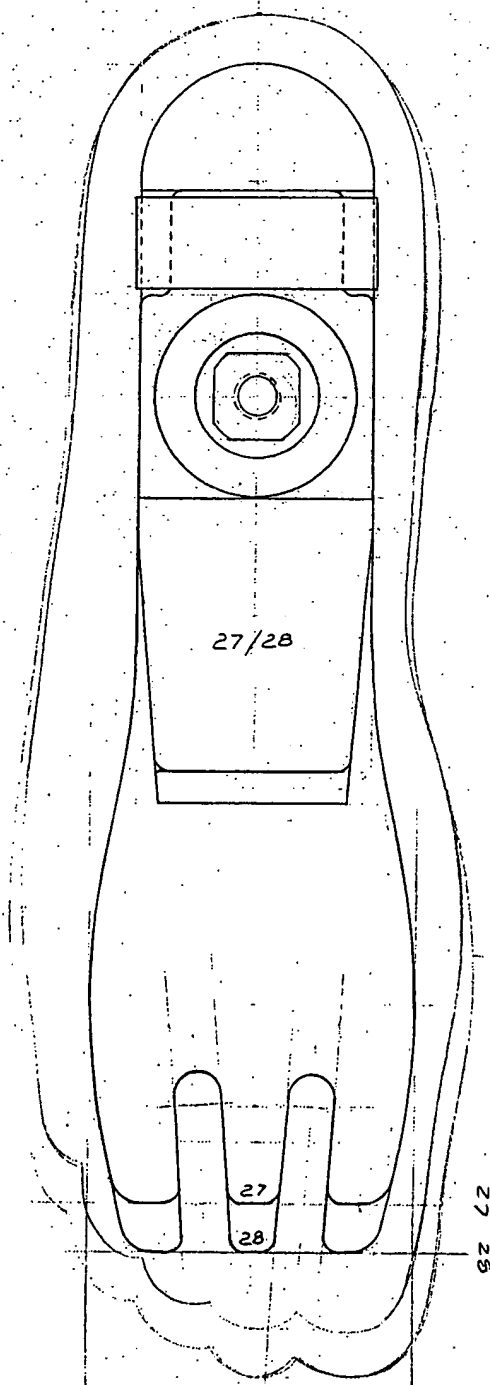


Size: 27/28 cm

Proc no: 50097

Rev no: C2

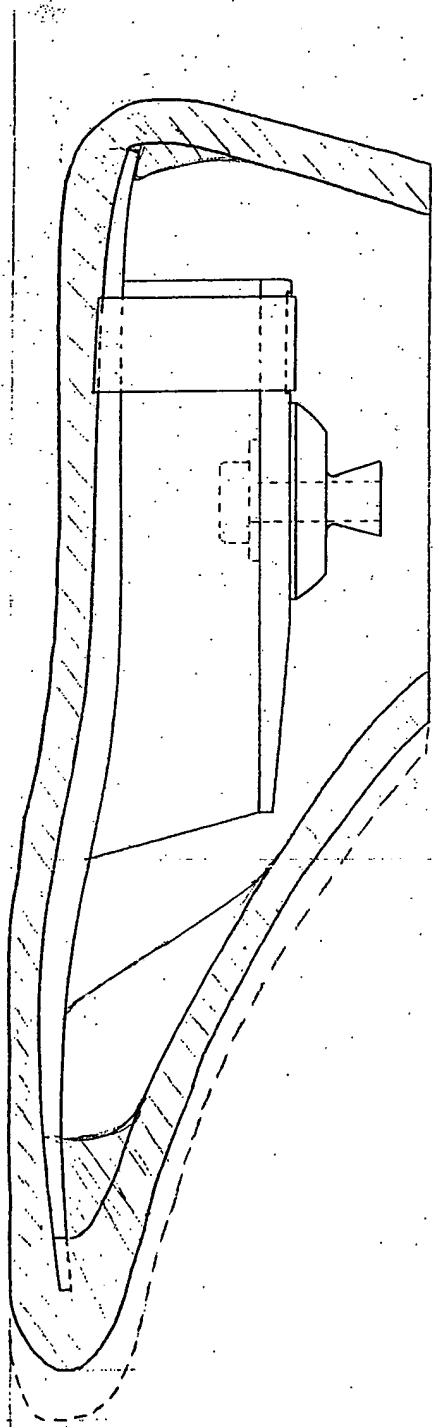
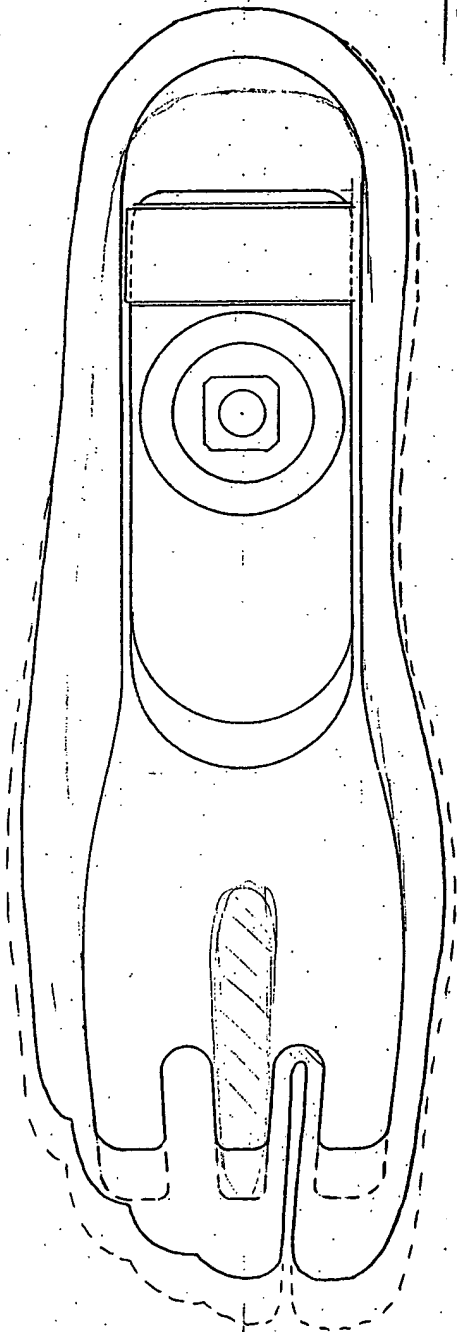
Page: 1 of 1



27 28

27/28

Pressure Foot



H. B. Brown